

City of

AND SPRINGS

12 MAY -7 PM 3: 23

PO BOX 338 • 100 EAST BROADWAY STREET • SAND SPRINGS, OKLAHOMA 74063-0338 • (918) 246-2500 • FAX (918) 245-REAL BRANCH December 31, 2011

EPA United States Environmental Protection Agency Region 6 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733

Code 6SF-LP

Attention: Katrina Coltrain

Remedial Project Manager Louisiana/Oklahoma Section

Re: Compass Industries Superfund Site – Operation and Maintenance Tulsa County, Oklahoma

Dear Ms. Coltrain,

Thank you for your assistance with our responsibilities relating to the subject site.

The Annual Operation and Maintenance Report for 2011 has been included, and is a record of operation and maintenance activities accomplished during calendar year 2011 by the City of Sand Springs, Oklahoma. The activities were based on the directions of The Second and Third Five-Year Reviews Final Report, Operation and Maintenance Plan, completed in 2001 and 2006; and recommendations outlined in the Fourth Five-Year Review Report of April 2011. The Vent Sampling Section was revised in 2009 to include specific sampling for Methane, which is reflected in the Table of Results for each 2011 Vent Sampling Period. The 2012 Annual Operation and Maintenance Report will reflect revisions to the operation and maintenance activities plan recommended in the Fourth Five-Year Review Report completed in April of 2011.

Please call at (918) 246-2590 if we can furnish additional information or be of additional service.

Sincerely

Frank Weigle

Sand Springs Public Works Division Supervisor

Attachment: 2011 Annual Operation and Maintenance Report



PO BOX 338 • 100 EAST BROADWAY STREET • SAND SPRINGS, OKLAHOMA 74063-0338 • (918) 246-2500 • FAX (918) 245-7101

COMPASS INDUSTRIES SUPERFUND SITE

Tulsa County, Oklahoma

2011

ANNUAL OPERATION AND MAINTENANCE REPORT

Submitted by

Public Works
City of Sand Springs
Sand Springs, Oklahoma

December 31, 2011

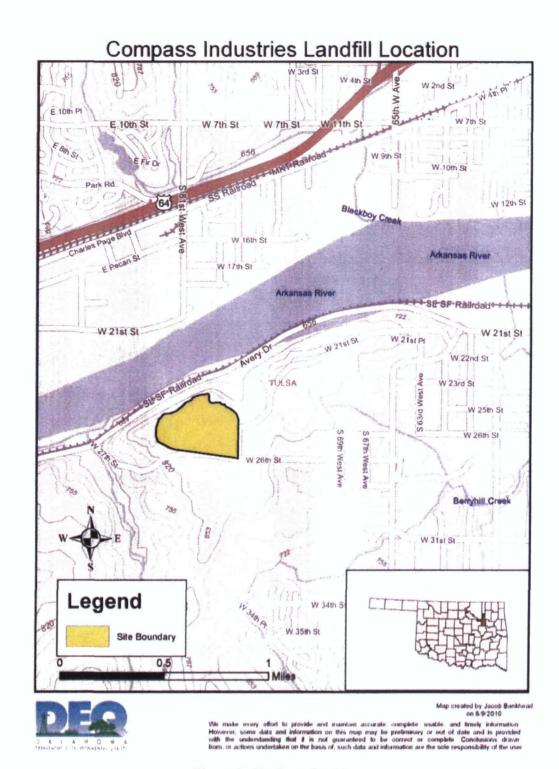


Figure 1: Site Location Map.

Page 1

INTRODUCTION

The Compass Industries Site is an abandoned landfill located in a former limestone quarry west of Tulsa, Oklahoma in Tulsa County. Physically, the site is situated on a bluff approximately one-quarter mile south and 200 feet above the Arkansas River.¹

During the period of 1972 to 1976, the site was permitted and operated as a municipal solid waste landfill. The entire Compass Industries Site consists of approximately 125 acres, of which approximately 46 acres are located in the northeastern portion of the site and is the primary area of concern.²

During the 1970's, several fires were reported at the landfill. The most recent fires burned out in 1984. Local citizen complaints of odors prompted air monitoring which revealed the presence of some organics which have been considered non-hazardous.³

In July 1987, the Environmental Protection Agency (EPA) and Oklahoma State Department of Health (OSDH) entered into a Cooperative Agreement to undertake a Remedial Investigation (RI) and Feasibility Study (FS) at the site. EPA issued a Record of Decision in September 1987, referred to as the "ROD", in which the EPA selected a remedy for the area and discussed the reason for its decision. Monitoring activities performed under contract by Stelle & Associates, were included in the ROD.

The Second Five-Year Review Final Report, completed at the end of 2001, noted that plans were underway in 2001 for Operations and Maintenance activities to move from Stelle & Associates Inc. to the City of Sand Springs. Operations and Maintenance activities performed in 2001 were performed under contract with Stelle & Associates Inc. in accordance with the EPA approved O&M plan supplied by Sunoco and Texaco.

The Third Five-Year Review Final Report, completed in April 2006 detailed annual Operations and Maintenance procedures for the City of Sand Springs. The report also noted recommendations and follow-up to insure long-term protectiveness of the site including removal of encroaching trees and brush on the cap edge, erosion monitoring and maintenance as required including continued inspection of the vegetative cover and the cap and liner for evidence of damage from brush and burrowing animals. An institutional control (deed notice) was issued in September 2006 to restrict the uses of the land and minimize potential exposure to contaminants.

¹ Bechtel Environmental, Inc., "Operation & Maintenance Plan", Sec1.1, p. 1

² Ibid., p. 1-2

³ Ibid., p. 2

The Fourth Five-Year Review Final Report, completed in April 2011, indicated that the remedial actions set forth in the decision documents for the site continue to be implemented as intended; and identified recommendations and follow-up actions for the site. In summary, those identified include updating the Post Closure Operation and Maintenance Plan, discontinuation of surface water sampling activities, continuation of monitoring of water seep locations and sampling (if water present) prior to each five-year review, semi-annual inspections by the City of Sand Springs of the cap cover and liner system, and completion of site settlement surveys prior to each five-year review.

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OPERATION AND MAINTENANCE PLAN

<u>Seep Sampling</u> – Every five years, if water is present. Data and description to be included in the five-year review. (Fourth five-year review report – April 2011).

Last Sampling – 2010 inspection of sites and monitoring (analysis not possible); Previous - 1995 with analysis, 2000 and 2005 monitoring (analysis not possible).

Five sampling sites and two background sites identified in the 2000 Annual Monitoring Report submitted by Stelle & Associates Inc. and shown on attachment (Figure 1) remain the primary area of focus for scheduled sampling. In addition, the sample collection apparatus and methods described in the referenced 2000 Stelle & Associates report will be utilized for sample recording.

The seep locations defined were monitored monthly in 2000, and again for a period of time in 2005 with no resulting presence of water for collection and analysis. The defined seep sampling locations were monitored again in 2010 for the Fourth Five-Year Review, and there was no moisture present at any of sampling points.

(Stelle & Associates Report of May 29, 2010 - Figure 2.)

Next Scheduled Sampling - 2015

<u>Surface Water Sampling</u> – Every five years, if water is present. Data and description to be included in the five-year review. (Fourth 5-year review report – April 2011).

Last Sampling – May 21, 2010 for the Fourth Five-Year Report.

Laboratory results for the 2010 sampling showed no chemicals present above the monitoring levels. Most parameters were below detection limits. See Stelle & Associates Report dated June 7, 2010 (Figure 5). The sampling equipment, site locations noted in attachment (Figure 1), and general methods used are described in the 2000 Annual Monitoring Report by Stelle & Associates Inc.

Next Scheduled Sampling – The Final Fourth Five-Year Review Report recommended that Surface Water Sampling be discontinued effective April 2011.

Page 4

<u>Site Inspections</u> – Semiannually. Description to be included in the Annual O&M Report and the five-year reviews. (Fourth 5-year review report – April 2011).

Last Report – 2010 Site Inspections – Annual Report

Year 2011 – Site Inspections (July and December Walkovers)

Stelle and Associates, Inc. Reports of July 29, 2011 and

December 8, 2011 (Attachment Figures 2 and 2A).

Site Mowing, Brush Control, Gate and Fence Repair – by (GMA)

Gentry-McDonald-Austin Construction, Inc. - (Attachment Figure 3).

The vegetative cover is well established and remains healthy. The site is covered with native grasses except in the main drainage swale where Bermuda was planted to control erosion. The native and Bermuda grasses continue to naturally seed and mix. The vegetative cover is adequately holding the cap soil in place and no erosion sites were evident. All previously repaired erosion sites have blended into the environment. The rip-rap material supplemented to that existing at the west end of the drainage swale in 2001 is providing adequate cover of the geotextile. Woody vegetation was removed from an area along the northern slope in 2001, 2005, and 2008; and the entire cap 46 acre perimeter in 2010, and again in 2011.

Woody vegetation growth was monitored around the cap edges and slopes during the July and December 2011 walkovers. The 46 acre cap grasses were cut, baled and removed from the site in the summer of 2011. The perimeter brush removal procedure of 2011 will enhance the cap liner protection and overall site maintenance. No evidence of damage to the cap or liner system from brush or burrowing animals was discovered during the walkovers, mowing, and perimeter brush removal operations in 2011.

The drainage system appears to be working properly, and the wet areas at the west end below the cap toe commonly remain after most other areas have dried. These areas do dry after a prolonged dry spell and were mowed in 2011. The cyclic wetting and drying described in the 2001 Five-Year Review Final Report is the standard used for seasonal monitoring and identifying out of ordinary change.

The cap perimeter is secured by chain-link fence with a barbed-wire top and locked gates. There is no evidence of continued or long-term use of the site, although evidence that unauthorized persons have been on the site has been noted. The evidence includes theft of warning signs and broken gates. Other vandalism or damage to the cap has not occurred.

Next Site Inspection – Summer 2012

<u>Settlement Survey</u> – Every five years. Data and description to be included in the five-year review. (Fourth 5-year review report – April 2011).

Last Survey - July 28, 2010

The Cap Settlement Marker Elevation Survey Report dated July 29, 2010 (for the Fourth Five-Year Review Report) by Breisch & Associates (Figure 4) indicates only slight change from previous surveys.

	Markers					
Year	1	2	3	4	5	6
1994	860.73	847.47	846.09	832.58	N. A.	823.34
2001	860.75	847.42	846.06	832.55	822.25	823.34
2006	860.76	847.43	845.99	832.58	822.47	823.39
2010	860.69	847.46	845.91	832.61	822.29	823.08

The method, control positions, and marker positions described in the Breisch & Associates letter of February 28, 2006 will be utilized in the future.

Next Survey - 2015

<u>Site Maintenance</u> – As necessary, based on semiannual Site Inspections and Five-Year Reviews. Description to be included in the Annual O&M Report and the five-year reviews. (Fourth 5-year review report – April 2011).

In 2011 GMA Construction Inc. received Sand Springs P.O. 120617 and restored the integrity of the damaged chain-link fence, gates, warning signs, mowed the entire cap fence line and perimeter edge, and provided equipment and removed all woody vegetation around the entire 46 acre cap perimeter to stop any possible encroachment onto the cap. In 2011 GMA Construction, Inc. entered into a no cost Agreement with the City of Sand Springs to provide mowing services to mow the cap grasses. GMA also baled the grasses and removed the bales from the site in the summer of 2011. (See Figure 3).

Stelle and Associates, Inc. also perform and record walkover inspections relative to site maintenance requirements during their semiannual vent sampling activities. (Figures 2 and 2A).

Next Maintenance - As required

<u>Vent Sampling</u> – Semiannually. Data and description to be included in the Annual O&M Report and the five-year reviews. (Fourth 5-year review report – April 2011).

Last Sampling – May and December 2010

Current Sampling – July and December 2011

The vent emissions were sampled monthly through 2000 by Stelle & Associates Inc. with a Foxboro Organic Vapor Analyzer (OVA), equipped with a flame ionization detector. OVA readings ranged from below detection limits to 150 ppm.

Stelle & Associates, Inc provided service to locate, inspect, and record sample vent emission tests at the eleven (11) vents along the perimeter of the site cap (Figure 1A) on July 29, 2011 and December 7, 2011. The vents were tested utilizing a MiniRea 2000 Organic Vapor Analyzer (OVA) with Photo-Ionization Detector (PID). Prior to conducting the tests the OVA was calibrated with a 100ppm isobutylene span gas. In the July 2011 sampling vent emissions were checked for Methane using a Photovac Micro Flame-Ionization Detector (FID). In the December 2011 sampling vent emissions were checked for Methane using a Thermo Scientific TVA 1000 Flame-Ionization Detector (FID). Each FID was calibrated for Methane and fitted with a carbon filter on the intake, in order for readings to be specific for Methane on each sampling event. An upwind background reading of the Methane level was noted at each vent. A TSI Velocicheck 8340 was used to measure the flow rate of the emissions from each vent on each sampling event. The results from each meter are summarized on the tables attached to the Stelle & Associates, Inc. reports for the subject July 29, 2011 and December 7, 2011 Sampling Events. See Attachments (Figures 2 and 2A).

Next Sampling – July and December 2012

<u>Institutional Controls</u> – Semiannually. Status to be reported in the Annual O&M Report and the five-year reviews. (Fourth 5-year review report – April 2011).

Last Report – 2010 Current Report 2011 – see Note 1

Note 1: Sand Springs took no additional action in 2005, 2006, and 2007 (see EPA letter July 1, 2005). The following is action by Sand Springs in 2004:

The second five-year final report makes reference to the EPA having had restrictions incorporated into the deeds for the sites known as the Compass Industries Superfund Site. The EPA also required that no activity occur which may damage the landfill cap.

Sand Springs retained the services of Cinnabar Service Company in 2004 to investigate land records at the Tulsa County Court House Records Office and discovered there are multiple owners, and trusts with ownership of the Compass Site land. The investigation, conducted for conveying deeds between the years 1987 to 2004, determined that no restrictions, regulations, or guidelines from the Environmental Protection Agency were outlined on any conveying deeds recorded during the seventeen years searched. Tract No. 4 adjacent to the cap does reference the superfund site.

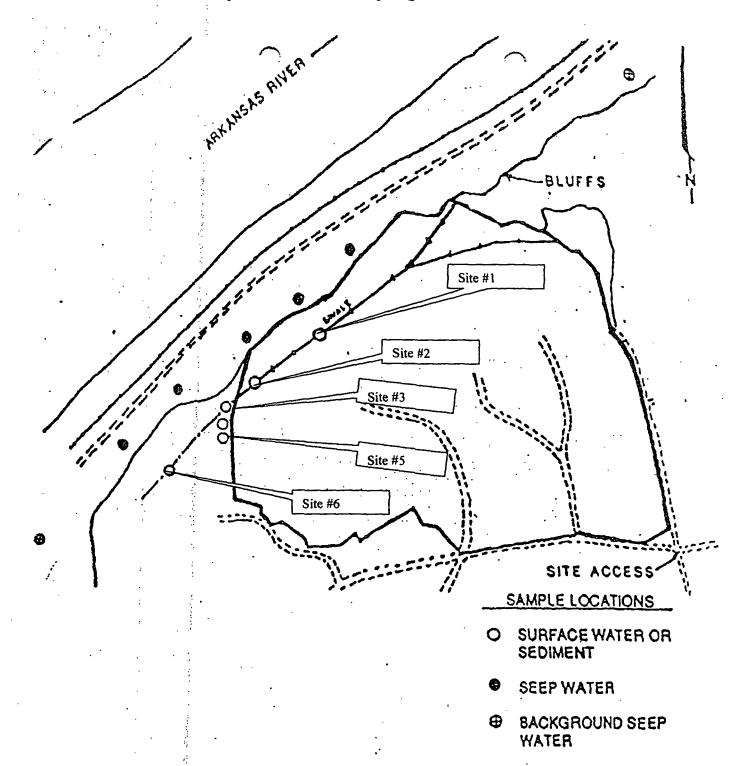
The conclusion reached from the Cinnabar Service Company investigation was that the Compass Landfill Cap site (the area fenced and subject to this report) was not protected with the restrictions intended for incorporation into conveying property deeds recorded from 1987 to 2004.

As a result of this investigation the Oklahoma Department of Environmental Quality (ODEQ), in consultation with EPA, did issue a deed notice (Notice of Remediation under CERCLA) involving the site in 2006. The deed notice is intended as an institutional control to restrict the uses of the land at the site and minimize potential exposure to contaminants.

The Bacon Group, LTD. (formerly Cinnabar Service Company) of Tulsa Oklahoma, who conducted the investigation in 2004 on behalf of Sand Springs, was commissioned to reinvestigate the land records and deeds in 2011 for the period from their last investigation ending November 30, 2010 to December 19, 2011 and found the following: (Attachment Figure 4).

- 1. No additional deeds of conveyance for the subject lands were filed in the period November 30, 2010 to December 19, 2011.
- 2. A document was filed by the Oklahoma Department of Environment Quality Land Protection Division, filed of record on September 29, 2006, as defined in the Bacon Group, LTD. Summary Letter of December 19, 2011 protecting the subject lands.

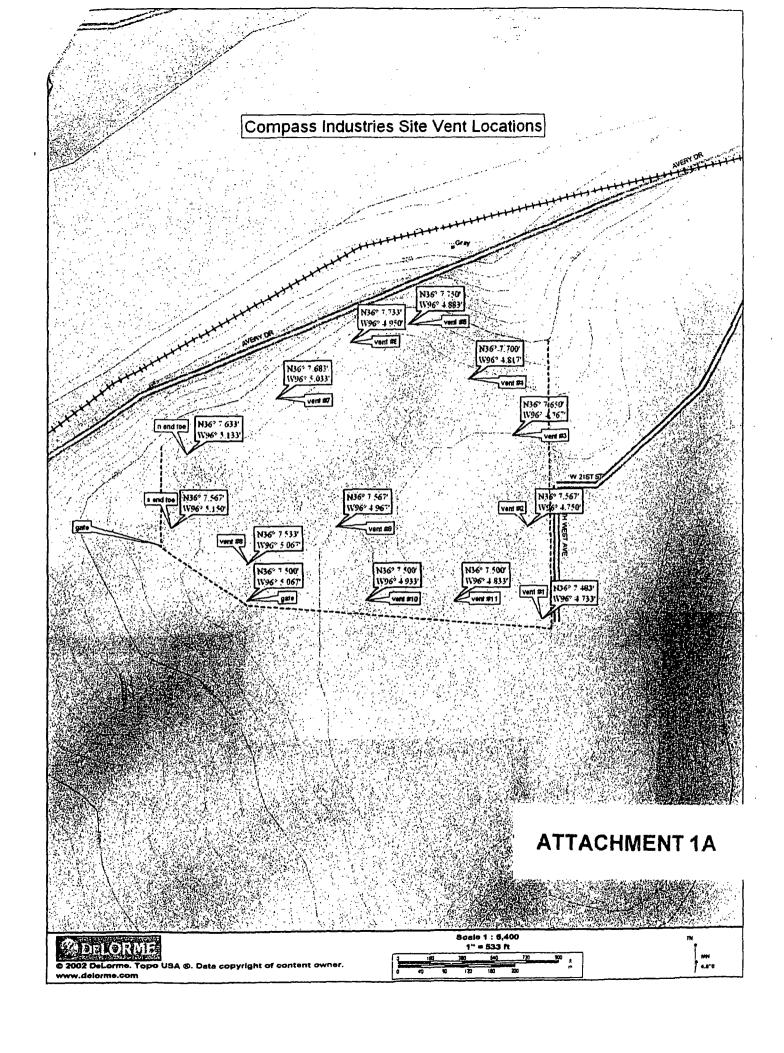
Compass Industries Sampling Locations



The location of the monitoring points is approximate and will be limited to: 5 seep samples 2 background samples NOTE:

ATTACHMENT 1

FIGURE 1 SAMPLE PROGRAM LOCATION...



Stelle & Associates, Inc.



ENVIRONMENTAL CONSULTANTS

July 29, 2011

Frank Weigle City of Sand Springs 216 N Lincoln Sand Springs, OK 74063-0338

RE: Compass Industries site vent sampling and inspection

Dear Frank:

At your request I inspected the capped area and tested the eleven (11) vents along the perimeter of the former Compass Industries site. This work was performed July 29, 2011. The weather at the time of the monitoring was clear, 90 degrees, with a slight south breeze.

The vents were tested utilizing a Mini Rea 2000 Organic Vapor Analyzer (OVA) with a Photo-Ionization Detector (PID). Prior to testing the vents the OVA was calibrated with a 100ppm isobutylene span gas. Vent emissions were checked for Methane using a Photovac Micro Flame-Ionization Detector (FID). The FID was calibrated for Methane and fitted with a carbon filter on the intake, in order for readings to be specific for Methane. An upwind background reading of Methane levels were noted at each vent. A TSI Velocicheck 8340 was used to measure the flow rate of the emissions from each vent. The results from each meter are summarized on the following table.

The vents were in good condition with all screens intact. The inspection of the cap revealed no problems. No other problems were observed.

There were two vents with readings over 900 ppm Methane. The PID readings ranged from 0 to 45.8 ppm.

If you have any questions or need further assistance please give me a call.

Sincerely,

J. Scott Stelle

ATTACHMENT 2

J. Scott Stelle R.E.M President

COMPASS INDUSTRIES - VENT SAMPLING DATA July 29, 2011

VENT NUMBER	FID READING (PPM)	FID BACKGROUND (PPM)	PID (PPM)	VELOCITY FT / MIN
1	3.6	4	0	1
.2	3.4	4.1	4.3	10
3	952	4.6	22	10
4	3	5.7	19.3	12
5	2.7	3.7	17.1	14
6	2.2	4.2	27.4	17
7	9.1	3.8	14.2	10
8	1187	3.1	22.4	10
9	2.1	4.5	18.1	8
10	0.9	1.7	20	4
11	0.6	1.7	45.8	3

Stelle & Associates, Inc.



ENVIRONMENTAL CONSULTANTS

December 8, 2011

Frank Weigle City of Sand Springs 216 N Lincoln Sand Springs, OK 74063-0338

RE: Compass Industries site vent monitoring

Dear Frank:

At your request I inspected the capped area and tested the eleven (11) vents along the perimeter of the former Compass Industries site. This work was performed December 7 2011. The weather at the time of the monitoring was sunny, 48 degrees, with a very light North wind.

The vents were tested utilizing a Mini Rea 2000 Organic Vapor Analyzer (OVA) with a Photo-Ionization Detector (PID). Prior to testing the vents the OVA was calibrated with a 100ppm isobutylene span gas. Vent emissions were checked for Methane using a Thermo Scientific TVA 1000 Flame-Ionization Detector (FID). The FID was calibrated for Methane and fitted with a carbon filter on the intake, in order for readings to be specific for Methane. An upwind, background reading of Methane levels were noted at each vent. A TSI Velocicheck 8340 was used to measure the flow rate of the emissions from each vent. The results from each meter are summarized on the following table.

The vents were in good condition with all screens intact. The inspection of the cap revealed no problems. The perimeter fence was in good condition and the main gate was intact and secured. No other problems were observed.

Vents number one (1) and two (2) had positive readings for VOC's. Some level of Methane was noted on all vents except Numbers nine (9) and eleven (11).

If you have any questions or need further assistance please give me a call.

Sincerely,

J. Scott Stelle

ATTACHMENT 2A

J. Scott Stelle R.E.M

COMPASS INDUSTRIES - VENT SAMPLING DATA December 7, 2011

		FID BACKGROUND	-	VELOCITY FT /
VENT NUMBER	FID READING (PPM)	(PPM)	PID (PPM)	MIN
111	3200	4.2	2.5	11
2	1900	4.2	1.1	44
3	5542	22	0	24
4	2.5	4	0	34
5	1.4	1.4	0	22
6	3.7	2.2	0	49
7	2.43	2.1	0	12
8	987	1.7	0	12
9	0	1.35	0	5
10	12.1	0	0	21
11	0	0	0	20



PURCHASE ORDER

PURCHASE ORDER NO.

120617

CITY OF SAND SPRINGS/MUNICIPAL AUTHORITY ACCOUNTS PAYABLE

P.O. BOX 338

PAGE: 1

SAND SPRINGS, OKLAHOMA 74063

DATE: 09/27/11

V E N D O R

2555 GENTRY MCDONALD AUSTIN CONSTRU PO BOX 415 SAND SPRINGS, OK 74063 SH-P H

CITY OF SAND SPRINGS 109 N GARFIELD AVE SAND SPRGS, OK 74063

PROJECT NO.	CONTRACT NO.	REQUISITION NO.	
		20791	
REQUISITIONED BY	REQUISITIONED DATE ACCOUNT NO.		F.O.B.
FRANK WEIGL	E 09/23/11 740-932	0-434.30-31	
QUANTITY UOM	DESCRIPTION	UNIT COST	EXTENDED COST
1.00 EA	MOW FENCE LINE, REPAIR EAST GATE AND FENCE AT GATE()	1105.0000	1105.00
· ·	1. Mow tall grass, weeds, small		
	brush along the	1.	
	entire perimeter of the 46 acre cap		\
	site, Mow as	1	
,	close as machine will permit to the		
	chain link		
	fence, rock out crop faces and		$\begin{bmatrix} \cdot & \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot & \cdot \end{bmatrix}$
	north cap edge as directed by the Sand Sprigs Representative to		
	Penrogentative to		
	nrevent the growth of brugh that		
1	prevent the growth of brush that could encroach		
1	into the cap Mow any areas on cap	ĺ	
	into the cap. Mow any areas on cap not cut during	· ·	,
	earlier grass removal. Cost \$600.00		
	earlier grass removal. Cost \$600.00 2. Reinstall with concrete the gate		
	support pole		
	for the east gate. Replace the		
	chain link fence	,	
	material as needed that attaches to		
	the gate pole		
	and runs to the east. Cost \$505.00		
	Total cost for No.s. 1&2 \$1,105.00. At no cost, form and replace the		
	At no cost, form and replace the		
	concrete broken	1	•
	at three vent pipe protection	ATTACHMEN	ТЭ
•	devices. Replumb the yent protection pipes. This work is	ALIACHMEN	1 3
	vent protection pipes, inis work is		
	to repair		
	damage from previous grass mowing by the		

I hereby certify that the amount of this encumbrance has been entered against the designated appropriation accounts and that this encumbrance is within the authorized available balance of said appropriation.

DATE

I hereby certify that the merchandise and/or services described above have been satisfactory received and that this purchase order is not a true and just debt to this City.

The above Purchase Order number must appear on all packages, shipping papers, invoices, and correspondence relating to this order.

APPROVAL

PURCHASE ORDER



CITY OF SAND SPRINGS/MUNICIPAL AUTHORITY

120617

PURCHASE ORDER NO.

ACCOUNTS PAYABLE
P.O. BOX 338

PAGE: 2

SAND SPRINGS, OKLAHOMA 74063

DATE: 09/27/11

VENDOR

2555 GENTRY MCDONALD AUSTIN CONSTRU PO BOX 415 SAND SPRINGS, OK 74063 SH-P TO

CITY OF SAND SPRINGS 109 N GARFIELD AVE SAND SPRGS, OK 74063

PROJECT NO.	· · · · · · · · · · · · · · · · · · ·		CONTRACT NO.		REQUISITION NO.	
REQUISITIONE FRAI	DBY NK WEIGL	E	REQUISITIONED DATE 09/23/11	ACCOUNT NO. 740-9320	0-434.30-31	f.O.B.
QUANTITY	UOM		DESCRIPTION		UNIT COST	EXTENDED COST
		contractor	· .	•	·	
				ន	B-TOTAL	1105.00
	Ì			T	TAL	1105.00
					·	
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	.					
	•					
•	,	•				1

I hereby certify that the amount of this encumbrance has been entered against the designated appropriation accounts and that this encumbrance is within the authorized available balance of said appropriation.

DATE

I hereby certify that the merchandise and/or services described above ave been satisfactory received and that this purchase order is now a true id just debt to this City.

The above Purchase Order number must appear on all packages, shipping papers, invoices, and correspondence relating to this order.

APPROVAL

PO BOX 338 • 100 EAST BROADWAY STREET • SAND SPRINGS, OKLAHOMA 74063-0338 • (918) 246-2500 • FAX (918) 245-7101

August 3, 2011

<u>AGREEMENT</u>

This Agreement will confirm that GMA Construction shall cut and remove all varieties of natural grasses once during calendar year 2011 from the 46 acre Security Cap portion of the Compass Landfill Site for the purpose of natural improvement of the grass cover integrity at no cost to the City of Sand Springs, Oklahoma.

Removal of all cut grasses shall be completed by October 15, 2011, and the site gate keys shall be returned to the Sand Springs Public Works Representative at completion.

GENTRY-MCDONALD- AUSTIN

ĠМА

CONSTRUCTION

December 19, 2011

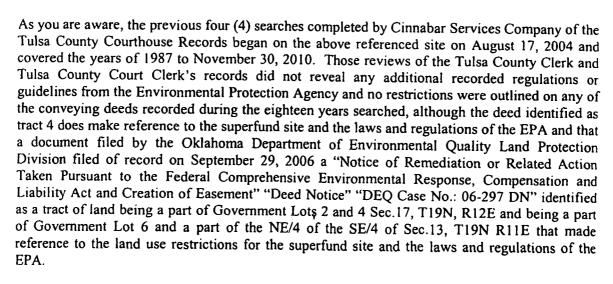
Frank Weigle City of Sand Springs Public Works Department 109 N. Garfield Sand Springs, OK 74063

Re:

Compass Industries Superfund Site

Fifth Review

Dear Mr. Weigle:



Pursuant to your recent instructions Bacon Royalties LLC conducted the fifth review of both the Tulsa County Clerk and Tulsa County Court Clerks records for the years November 30, 2010 to December 19, 2011 and found no additional deeds of conveyance for said lands.

Please feel free to contact me with any questions you may have regarding this report or my research. Thank you for the opportunity to serve you on this matter.

Sincerely,

William S. Bacon, Manager Bacon Royalties LLC

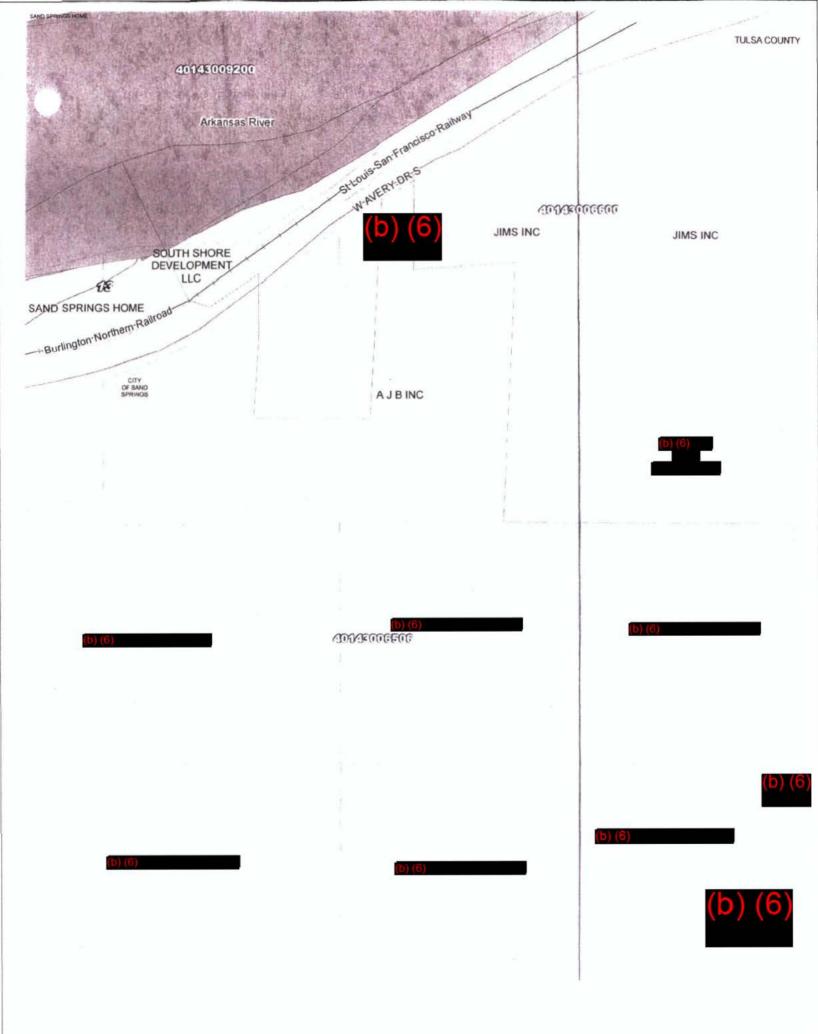
Mull Brancas

ATTACHMENT 4

5109 South Wheeling, Suite 100

Tulsa, Oklahoma 74105

(918) 742-0082 Fax (918) 742-0097



Owner Information JIMS INC	
1925 E 5TH ST TULSA, OK 74104	
Property Address SAND SPRINGS 000000000	

Taxable Market		Market	Assessed Value		
Land	;	\$700	\$77		
Improved		\$0	\$0		
Mobile		\$0	\$0		
Total	;	\$700	\$77	,	
		Exemptio	ns \$0		
School Distric	1 10B	Net Assess	ed \$77		
School Levy	\$115.38	Estimated Tax	es \$8.88		

	Land Information					
Land Use: C	commercial					
Lots	Acres	SF	Width	depth		
0	59.72	2601185	0	0		
Descripti	on N/A					

Miscellaneous Structures					
Description	Yrblt	LxW	Units		
N/A	0		0		
N/A	0		0		
N/A	0		0		
N/A	0		0		
N/A	0		0		
N/A	0		0		
N/A	0		0		
N/A	0		0		
N/A	. 0		0		
N/A	0		0		

	ou oounty	Coras			
Building No.	Account Number R99218921824930				
Sub Name: UN	PLATTED	· · · · · · · · · · · · · · · · · · ·			
Lot	:	Block:			
Area Name: BE l	RRYHILL				
Section 18	Township: 1	9N Range	: 12E		
	Sales Infor	mation			
Sale Date	Sale Price	Book/Page	\$/SF		
00000000	0	0/0	0		
Grantor:					
Sale Date	Sale Price	Book/Page	\$/SF		
00000000	0	0/0	0		
Grantor:					
Sale Date	Sale Price	Book/Page	\$/SF		

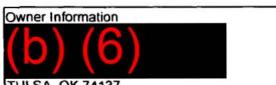
0/0

1	
	Mobile Home Information
Serial No.	
Make	
Tag No.	LxW x
]	

00000000

Grantor.

	Building Elements
ype N/A	
Style N/A	
Design N/A	
Quality N/A	Interior Finish N/A
Condition N/A	
Roof N/A	N/A
Exterior Wall N/A	N/A
Foundation N/A	Fireplace N/A
Heat N/A	Air N/A
Beds 0	Baths 0 Total Rooms 0
Garage N/A	Garage SF 0
Porch N/A	Porch SF 0
Basement N/A	Basement SF 0
Year Built 0	Eff Year Built 0 Year Remodeled 0
Square Footage	0
	Commercial Elements
Stories N/A	Story Height 00 Perimeter 0000
Units 0	Rent 000
Class Description	on N/A



TULSA, OK 74137

Property Address

SAND SPRINGS 000000000

	Taxable N	Market	Assessed Value
Land	S	300	\$33
Improved		\$0	\$0
Mobile		\$0	\$0
Total	9	300	\$33
		Exemptions	s \$0
School District	10B	Net Assessed	d \$33
School Levy	\$115.38	Estimated Taxes	s \$3.81

Land Information				
Land Use: Co	mmercial			
Lots	Acres	SF	Width	depth
0	24.09	1049562	0	0
Description	n N/A			

Misce	ellaneous Struc	tures	
Description	Yrblt	LxW	Units
N/A	0		0

10	isa county	corus	City
Building No.	Account Number R99218921830790		
Sub Name: UN	PLATTED		
Lo	t	Block:	
Area Name: BE	RRYHILL		
Section 18	Township: 19	N Range	: 12E
	Sales Inform	ation	
Sale Date	Sale Price	Book/Page	\$/SF
00000000	0	0/0	0
Grantor:			
Sale Date	Sale Price	Book/Page	\$/SF
00000000	0	0/0	
Grantor:			
Sale Date	Sale Price	Book/Page	\$/SF
00000000	0	0/0	0
Grantor:			
			

	Mobile Home Information
Serial No.	**************************************
Make	
Tag No.	LxW x

	Building Elements
Type N/A Style N/A Design N/A	
Quality N/A Condition N/A	Interior Finish N/A
Roof N/A	N/A
Exterior Wall N/A	N/A
Foundation N/A	Fireplace N/A
Heat N/A	Air N/A
Beds 0	Baths 0 Total Rooms 0
Garage N/A Porch N/A	Garage SF 0 Porch SF 0
Basement N/A	Basement SF 0
Year Built 0 Square Footage	Eff Year Built 0 Year Remodeled 0 0
	Commercial Elements
Stories N/A Units 0	Story Height 00 Perimeter 0000 Rent 000
Class Descriptio	n N/A

Owner Information
A J B INC
PO BOX 471555
TULSA, OK 74147-1555
Property Address

	Taxable M	arket	Assessed Value
Land	\$27	750	\$303
Improved		\$0	\$0
Mobile		\$0	\$0
Total	\$27	\$2750	
		Exem	ptions \$0
School District	SS-10B	Net Ass	essed \$303
School Levy	\$115.38	Estimated	Taxes \$34.96

	Lá	and Informat	ion	
Land Use: A	gricultural			
Lots	Acres	SF	Width	depth
0	74.65	3251754	0	0
Description N/A				

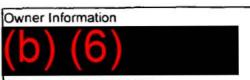
Miscellaneous Structures			
Description	Yrblt	ĽW	Units
N/A	0		0

Building No.	Account Number R99113911305440		
Sub Name: UNP	LATTED		
Lot:	Lot: Block:		
Area Name: BERRYHILL			
Section 13	Section 13 Township: 19N Range: 11I		
Sales Information			

Sales Information			
Sale Date	Sale Price	Book/Page	\$/SF
00000000	0	0/0	0
Grantor.			
Sale Date	Sale Price	Book/Page	\$/SF
00000000	0	0/0	0
Grantor:			
Sale Date	Sale Price	Book/Page	\$/SF
00000000	0	0/0	0
Grantor:			

	woolle home information	
Serial No.		
Make		
Tag No.	LxW x	

	Building Elements
Type N/A	
Style N/A	
Design N/A	
Quality N/A	Interior Finish N/A
Condition N/A	
Roof N/A	N/A
Exterior Wall N/A	N/A
Foundation N/A	Fireplace N/A
Heat N/A	Air N/A
Beds 0	Baths 0 Total Rooms 0
Garage N/A	Garage SF 0
Porch N/A	Porch SF 0
Basement N/A	Basement SF 0
Year Built 0	Eff Year Built 0 Year Remodeled 0
Square Footage	0
	Commercial Elements
Stories N/A	Story Height 00 Perimeter 0000
Units 0	Rent 000
Class Description	n N/A



TULSA, OK 74105-8119

Property Address

Taxable Ma		Narket	Assessed Value
Land	5	140	\$15
Improved		\$0	\$0
Mobile		\$0	\$0
Total	\$	140	\$15
		Exemption	ons \$0
School Distric	10B	Net Assess	sed \$15
School Levy	\$115.38	Estimated Tax	xes \$1.73

Land Information Land Use: Agricultural				
0	6.54	284882.4	0	0
Descripti	ion N/A			

Miscellaneous Structures				
Description	Yrblt	LXW	Units	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	

Building No.	Account Number R99113911302430		
Sub Name: UNP	LATTED		
Lot:	Bloc	k:	
Area Name: BER	RYHILL		
Section 13	Township: 19N	Range: 11E	

Sales Information				
Sale Date 00000000 Grantor	Sale Price 0	Book/Page 0/0	\$/SF 0	
Sale Date 00000000 Grantor.	Sale Price 0	Book/Page 0/0	\$/SF 0	
Sale Date 00000000 Grantor.	Sale Price 0	Book/Page 0/0	\$/SF 0	

Walau	. Usas Information
MODII	e Home Information
Serial No.	
Serial No. Make Tag No.	
Tag No.	LxW x

	Building Elements
Type N/A	
Style N/A	
Design N/A	*
Quality N/A	Interior Finish N/A
Condition N/A	107
Roof N/A	N/A
Exterior Wall N/A	N/A
Foundation N/A	Fireplace N/A
Heat N/A	Air N/A
Beds 0	Baths 0 Total Rooms 0
Garage N/A	Garage SF 0
Porch N/A	Porch SF 0
Basement N/A	Basement SF 0
Year Built 0	Eff Year Built 0 Year Remodeled 0
Square Footage	0
	Commercial Elements
Stories N/A	Story Height 00 Perimeter 0000
Units 0	Rent 000
Class Descriptio	n N/A

Owner Information
JIMS INC

1925 E 5TH ST
TULSA, OK 74104

Property Address

	Taxable N	larket	Assessed Value
Land	\$	320	\$35
Improved		\$0	\$0
Mobile		\$0	\$0
Total	\$	320	\$35
		Exempti	ions \$0
School Distric	10B	Net Asses	ssed \$35
School Levy	\$115.38	Estimated Ta	axes \$4.04

Land Information					
Land Use: A	gricultural				
Lots	Acres	SF	Width	depth	
. 0	15	653400	0	0	
Descripti	ion N/A				

Miscellaneous Structures				
Description	Yrblt	LxW	Units	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	
N/A	0		0	

Building No.		int Number 3911301780			
Sub Name: UNPLATTED					
	Lot: 6	Block:			
Area Name: BERRYHILL					
Section 1	3 Township: 19	Range	: 11E		
Sales Information					
Sale Date	Sale Price	Book/Page	\$/SF		
00000000	0	0/0	0		
Grantor:					
Sale Date	Sale Price	Book/Page	\$/SF		
00000000	0	0/0	0		
Grantor.					
Sale Date	Sale Price	Book/Page	\$/SF		
00000000	0	0/0	0		
Grantor.					
Mobile Home Information					
Serial No.					
Make			į		
Tag No.	L	xW x	j		

Building Elements				
Type N/A		- 1		
Style N/A				
Design N/A				
Quality N/A	Interior Finish N/A			
Condition N/A				
Roof N/A	N/A			
Exterior Wall N/A	N/A			
Foundation N/A	Fireplace N/A			
Heat N/A	Air N/A	ļ		
Beds 0	Baths 0 Total Rooms 0			
Garage N/A	Garage SF 0			
Porch N/A	Porch SF 0			
Basement N/A	Basement SF 0			
Year Built 0	Eff Year Built 0 Year Remodeled 0			
Square Footage	0			
Commercial Elements				
Stories N/A	Story Height 00 Perimeter 0000	_		
Units 0	Rent 000			
Class Description	on N/A	_		